

PTO/SB/21 (07-06)

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TRANSMITTAL FORM		Application Number		10/760,167					
(to be used for all correspondence after initial filing)		Filing Date		January 16, 2004					
		First Named Inventor		Joseph J. Kubler					
		Art Unit		2616					
		Examiner Name		Not yet assigned					
Total Number of Pages in This Submission		12		Attorney Docket Number		14364US07			
ENCLOSURES (check all that apply)									
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD		<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return-Receipt Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Duplicates of PTO/SB/08(a) and PTO/SB/08(b); copy of non-patent literature document					
		Remarks							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT									
Firm		McAndrews Held & Malloy, Ltd.							
Signature									
Printed Name		Kevin E. Borg Reg. No. 51,486							
Date		October 23, 2006							
CERTIFICATE OF MAILING									
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450									
Name (Print/type)		Kevin E. Borg		Registration No. (Attorney/Agent)		51,486			
Signature						Date		October 23, 2006	

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Effective on 12/08/2004 Fees pursuant to the consolidated Appropriates Act, 2005 (H.R. 4818). FEE TRANSMITTAL for FY 2006 <input type="checkbox"/> Application claims small entity status. See 37 CFR 1.27	Complete If Known	
	Application Number	10/760,167
	Filing Date	January 16, 2004
	First Named Inventor	Joseph J. Kubler
	Examiner Name	MOORE, Ian N.
	Art Unit	2616
TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No.	14364US07

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy
- For the above-identified deposit account, the Director is hereby authorized to (check all that apply)
- ☒ Charge Fee(s) indicated below ☐ Charge Fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fees(s) ☒ Credit any overpayments under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid(\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee(\$)	Fee(\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee(\$)
-20 or HP	x	=
HP = highest number of total claims paid for, if greater than 20		
Indep. Claims	Extra Claims	Fee(\$)
-3 or HP	x	=
HP = highest number of independent claims paid for, if greater than 3		

3. APPLICATION SIZE FEE

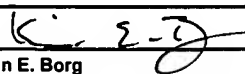
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee(\$)	Fee Paid(\$)
-100	/50	(round up to a whole number) x	=	

4. OTHER FEE(S)

	Fee Paid(\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): Information Disclosure Statement	180

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	51,486	Telephone	(312)775-8000
Name (print/type)	Kevin E. Borg	Date	October 23, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Our Case No. 14364US07)

In the Application of:
Joseph J. Kubler et al.

Serial No. 10/760,167

Filed: January 16, 2004

For: Hierarchical Data Collection
Network Supporting Packetized
Voice Communications Among
Wireless Terminals And Telephones

Examiner: MOORE, Ian N.

Group Art Unit: 2616

Confirmation No. 1127

CERTIFICATE OF MAILING

) I hereby certify that this correspondence is being
) deposited with the United States Postal Service as
) first-class mail, postage prepaid, in an envelope
) addressed to: Mail Stop Amendment,
) Commissioner for Patents, PO Box 1450,
) Alexandria, VA 22313-1450

) Date of Deposit: October 23, 2006

) By: Kevin E. Borg
) Kevin E. Borg
) Reg. No. 51,486

**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT AFTER APPLICATION FILING DATE**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following:

- * PTO Form PTO/SB/08(a) in duplicate
- * PTO Form PTO/SB/08(b) in duplicate
- * Copy of non-patent literature document as listed on PTO/SB/08(b)

FEE DETERMINATION

- * A fee of \$180 is believed to be due because:
The applicant(s) believe(s) that this statement and enclosures are being filed after the
first Office Action mailed by the PTO.

10/26/2006 MNGUYEN 02000023 130017 10760167
31 FC:1086 180.00 DA

FEE PAYMENT

The Commissioner is hereby authorized to charge \$180 (to cover the Information Disclosure Statement Fee) and any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

REQUEST FOR CONSIDERATION

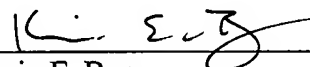
This paper and enclosures are believed to be entitled to consideration under 37 C.F.R. § 1.97, based on the facts stated above.

This submission is in no way intended as an admission that the cited references constitute prior art under any subsection of 35 U.S.C. § 102 or §103. Applicant expressly retains the right to argue that any of the cited references are not indeed prior art or to take any actions necessary to remove any of the cited references from the available prior art.

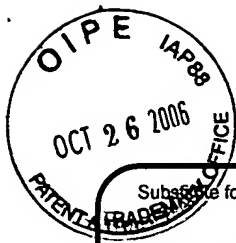
The Examiner is requested to initial both copies of the enclosed PTO form PTO/SB/08 and return one copy to the applicants to indicate consideration of the cited references.

Respectfully submitted,

Date: *October 23, 2006*


Kevin E. Borg
Reg. No. 51,486

McAndrews, Held & Malloy
500 West Madison Street, Suite 3400
Chicago, Illinois 60661
(312) 775-8000



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/760,167
Filing Date	January 16, 2004
First Named Inventor	Joseph J. Kubler
Art Unit	2616
Examiner Name	MOORE, Ian N.
Attorney Docket Number	14364US07

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		6,850,510	February, 2005	Kubler et al.	
		5,506,847	April, 1996	Shobatake	
		5,650,994	July, 1997	Daley	
		5,745,556	April, 1998	Ronen	
		5,842,224	November, 1998	Fenner	
		6,108,704	August, 2000	Hutton et al.	
		6,131,121	October, 2000	Mattaway et al.	
		6,389,010	May, 2002	Kubler et al.	
		5,818,836	October, 1998	DuVal	
		5,850,385	October, 1998	Esaki	
		5,737,395	April, 1998	Iribarren	
		5,608,786	March, 1997	Gordon	
		5,726,984	March, 1998	Kubler et al.	
		4,789,983	December, 1988	Acampora et al.	
		5,359,598	October, 1994	Steagall et al.	
		5,434,858	July, 1995	Focarile et al.	
		5,446,736	August, 1995	Gleeson et al.	
		4,837,858	June, 1989	Ablay et al.	
		5,425,051	June, 1995	Mahany et al.	
		5,295,154	March, 1994	Meier et al.	
		4,538,259	August, 1985	Moore et al.	
		5,142,534	August, 1992	Simpson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/760,167
Filing Date	January 16, 2004
First Named Inventor	Joseph J. Kubler
Art Unit	2616
Examiner Name	MOORE, Ian N.
Attorney Docket Number	14364US07

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Black, Uyless, ATM Volume I, Prentice Hall, 1995, PP: 244-245	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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